

NEW Mergon 2 Metre Folding Barrier System

Cusack

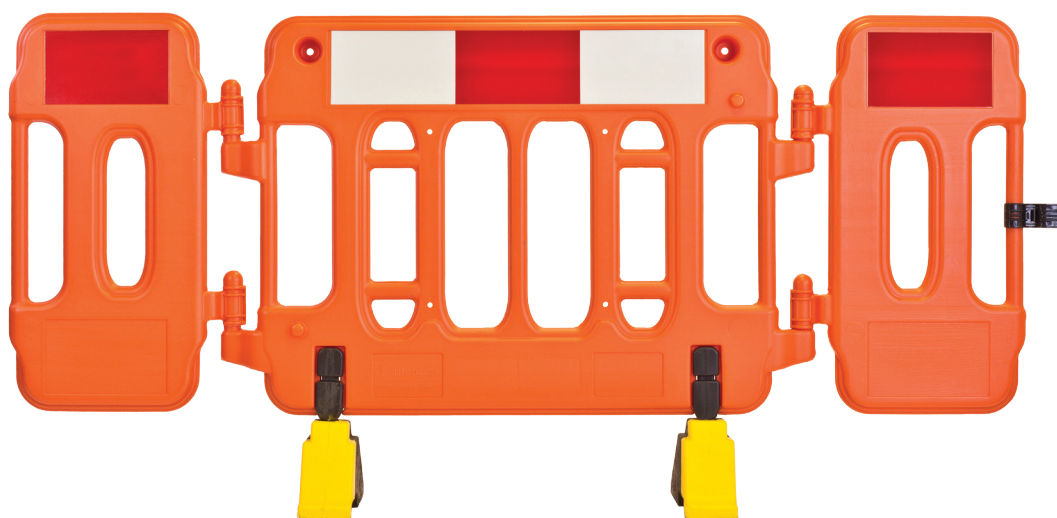
Mergon Barrier systems offer complete versatility for utility and general construction applications. You can create various configurations for road works / Highway Utility Installations.

Features

- Conforms to BSEN8442.
- Reflectivity requirement to BSEN 12899-1 Chapter 8 – Traffic Signs Manual / Red Book 2014.
- Side wings fold and rotate 90 degrees.
- Can accommodate 2 types of courtesy sign.
- Sliding clip, which fits other types of barriers.
- Manufactured in various colours.
- Feet swivel through 360 degrees.
- Manufactured from virgin high density polythene.



Sliding
Barrier Clip



Dimensions

2m Overall Length.
1m Overall Height.
Depth 50mm. Weight
12.8kg

Wind Resistance Testing

All temporary traffic barriers must be able to withstand three different classes of wind speeds with the use of ballast.

The standard BS 8442:2006 states the three classes as the following:

Class A 26.3 m/s (58mph)

Class B 17.6 m/s (39mph)

Class C 8.7 m/s (19mph)

The Beaufort scale describes Class C as:

"Gentle breeze. Leaves and twigs in constant motion. Wind extends a light flag"

Typical Mergon
Barrier insert



Cusack Locations

Glasgow

Unit 602
Clyde Gateway East
London Road Glasgow
G32 8RH

Tel: 0141 778 6500

Fax: 0141 763 3700

Bolton

38 Great Bank Road
Wingates
Industrial Estate
Westhoughton Bolton
BL5 3XU

Tel: 01942 810888

Fax: 01942 810333

Wolverhampton

Anchor Lane
Bilston
Wolverhampton
West Midlands
WV14 9NE

Tel: 01902 371715

Fax: 01902 310977

London

1 Dundee Way
Brimsdown
Enfield
EN3 7SX

Tel: 020 8344 4100

Fax: 020 8443 4794

Somerset

Unit 4 Siger Driver
Isleport Business Park
Highbridge Somerset
TA9 4BA

Tel: 01278 448 980

Fax: 01278 448 981

www.cusack.co.uk
sales@cusack.co.uk

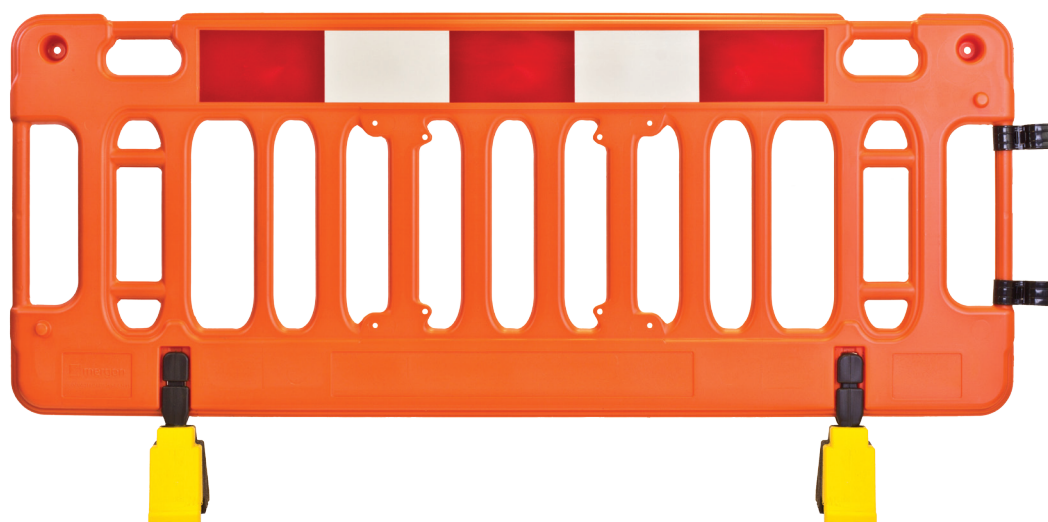
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Mergon's innovative 2m Barrier allows for pedestrian walkways to be easily organised, monitored and controlled. As a one piece design, the barriers are easily connected and have stacking features which ensures they can be transported from location to location.

Features

- Certified to highest quality standards: ISO 9000, ISO 14001 and ISO 13485.
- Can accommodate 2 types of courtesy sign.
- Manufactured from virgin high density polythene.
- Can be manufactured in any colour, (minimum order applies).



The Mergon Barrier system was tested under strict conditions to determine it's wind speed resilience.

Below are the results and guides as to the recommended ballast weight for each different wind class:

The Mergon barrier passes Class C with no ballast required.

The barrier passes Class B with 40Kg ballast required.

The barrier passes Class A with 80Kg ballast required.

The 2m and Folding Mergon barriers can be used in conjunction to service narrow work areas



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